

Claims

1. In a context association system for forming context associations between first and second objects that are stored in computer memory and are associated with each other based on user computer interactions, a method of sharing computer objects, comprising:

storing association information relating to one or more associations between a selected object in a first computer space and one or more first objects in the first computer space;

sharing the selected object from the first computer space with a second computer space, the second computer space including at least one of the first objects; and

automatically sharing from the first computer space with the second computer space the one or more associations in the first computer space between the selected object and the at least one first object in the second computer space.

2. The method of claim 1 further comprising:

storing in the first computer space association information relating to an association between the selected object and the second computer space; and

determining whether the association between the selected object and the second computer space is of an extent greater than a predetermined threshold;

wherein the selected object is shared from the first computer space with the second computer space upon a determination that the association between the selected object and the second computer space is of an extent greater than the predetermined threshold.

3. The method of claim 1 in which the one or more associations between the selected object in the first computer space and the one or more first objects in the first computer space include an indirect association between the selected object and a particular first object, the indirect association including a direct association between the selected object and an intervening first object and a direct association between the intervening first object and the particular first object.

4. The method of claim 3 in which the second computer space includes the particular first object prior to the sharing of the selected object, the method further including automatically sharing from the first computer space with the second computer space the intervening first object, together with the direct association between the selected object and the intervening first object and the direct association between the intervening first object and the particular first object.

5. The method of claim 1 in which at least one of the one or more associations is unidirectional between the selected object the one of the first objects.

6. The method of claim 1 in which the selected object and the first objects include computer files.

7. The method of claim 1 in which at least one of the first and second computer spaces corresponds to a computer memory store.

8. The method of claim 1 in which at least one of the first and second computer spaces corresponds to an accessibility space of computer objects that are accessible by a user.

9. The method of claim 1 in which the sharing includes copying the selected object from the first computer space to the second computer space.

10. In a context association system for forming context associations between first and second objects that are stored in computer memory and are associated with each other based on user computer interactions, computer object sharing software stored in computer readable media, comprising:

software for storing association information relating to one or more associations between a selected object in a first computer space and one or more first objects in the first computer space;

software for sharing the selected object from the first computer space with a second computer space, the second computer space including at least one of the first objects; and

software for automatically sharing from the first computer space with the second computer space the one or more associations in the first computer space

between the selected object and the at least one first object in the second computer space.

11. The software of claim 10 further comprising:

software for storing in the first computer space association information relating to an association between the selected object and the second computer space; and

software for determining whether the association between the selected object and the second computer space is of an extent greater than a predetermined threshold;

wherein the selected object is shared from the first computer space with the second computer space upon a determination that the association between the selected object and the second computer space is of an extent greater than the predetermined threshold.

12. The software of claim 10 in which the one or more associations between the selected object in the first computer space and the one or more first objects in the first computer space include an indirect association between the selected object and a particular first object, the indirect association including a direct association between the selected object and an intervening first object and a direct association between the intervening first object and the particular first object.

13. The software of claim 12 in which the second computer space includes the particular first object prior to the sharing of the selected object, the method further including automatically sharing from the first computer space with the second computer space the intervening first object, together with the direct association between the selected object and the intervening first object and the direct association between the intervening first object and the particular first object.

14. The software of claim 10 in which at least one of the one or more associations is unidirectional between the selected object and one of the first objects.

15. In a context association system for forming context associations

between first and second objects that are stored in computer memory and are associated with each other based on user computer interactions, a method of sharing computer objects, comprising:

- storing association information relating to one or more associations between a selected object in a first computer space and a second computer space;

- initiating sharing of the selected object from the first computer space with the second computer space;

- determining whether the association of the selected object with the second computer space is of an extent greater than a predetermined threshold; and

- interfering with the sharing of the selected object with the second computer space if the association of the selected object with the second computer space is not of an extent greater than the predetermined threshold.

16. The method of claim 15 further comprising sharing the selected object from the first computer space with the second computer space if the association of the selected object with the second computer space is of an extent greater than the predetermined threshold.

17. The method of claim 16 further including automatically sharing from the first computer space with the second computer space an association in the first computer space between the selected object and a first object that is in both the first computer space and the second computer space.

18. The method of claim 17 in which association is unidirectional between the selected object the first object.

19. In a context association system for forming context associations between first and second objects that are stored in computer memory and are associated with each other based on user computer interactions, computer object sharing computer software in computer readable media, comprising:

- software for storing association information relating to one or more associations between a selected object in a first computer space and a second computer space;

- software for initiating sharing of the selected object from the first computer

space with the second computer space;

software for determining whether the association of the selected object with the second computer space is of an extent greater than a predetermined threshold; and

software for interfering with the sharing of the selected object with the second computer space if the association of the selected object with the second computer space is not of an extent greater than the predetermined threshold.

20. The software of claim 19 further comprising software for sharing the selected object from the first computer space with the second computer space if the association of the selected object with the second computer space is of an extent greater than the predetermined threshold.

21. The software of claim 20 further including software for automatically sharing from the first computer space with the second computer space an association in the first computer space between the selected object and a first object that is in both the first computer space and the second computer space.